METADEFENDER™
Media Firewall
Next-Level Removable Media Security

The MetaDefender Media Firewall is a critical component in a defense-in-depth removable media cybersecurity strategy for IT and OT. This simple, plug-and-play appliance gives organizations the added protection they need to focus on maximizing productivity while staying secure from the threats posed by removable media.

MetaDefender Media Firewall starts protecting your endpoints in three steps:

1 Insert

MetaDefender Media Firewall accepts the most common types of removable media: USB 3.0 Type-C and Type-A, SD, MicroSD, and Compact Flash.

2 Analyze

MetaDefender Media Firewall analyzes the contents of the media, verifying and validating what is and is not allowed.

3 Access

When connected to a host computer, the allowed files will be accessible to transfer and use by the host computer or SCADA System.

Media Firewall

Next-Level Removable Media Security
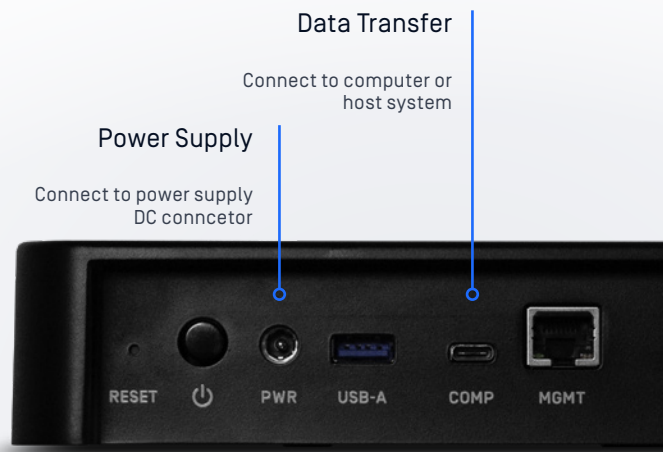
Setup

1 Set up Media Manifest usage.

Windows Kiosk →   Core and Kiosk sections only

Linux Kiosk →

2 Connect the power supply cable to Media Firewall `PWR` barrel conncetor, and connect the host computer or SCADA system via the USB-C `COMP` port.

3 Power on the Media Firewall. The Media Firewall is ready to be configured once the front power LED glows white.

4 Media Firewall will go into setup mode and show a `Firewall-Setup` drive using file explorer on host system. Drag and drop the Kiosk public site certificate used in step 1 into

the `Firewall-Setup` folder on the host system. Compact Flash LED will stop flashing indicating the added certificate is valid.

5 Restart Media Firewall by powering it off and on. The Media Firewall is ready once the power LED glows blue.

6 Insert portable media device in appropriate I/O that has been processed with MetaDefender Kiosk and observe LED status.

Data Transfer

Connect to computer or host system

Power Supply

Connect to power supply DC conncetor

RESET   PWR   USB-A   COMP   MGMT

Support

We're here to help. OPSWAT offers 24x7x365 support via online chat or by phone.

opswat.com/support →

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ⓘ Refer to MetaDefender Media Firewall User Guide for LED indicator status.

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